



Sony Walkman NWZ-E438 USB Port Replacement

Follow this guide to replace the USB port.

Written By: Cheryl Zinn





TOOLS:

- [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Solder Vacuum](#) (1)
 - [Soldering Station](#) (1)
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Step 1 — Disassembling Sony Walkman NWZ-E438



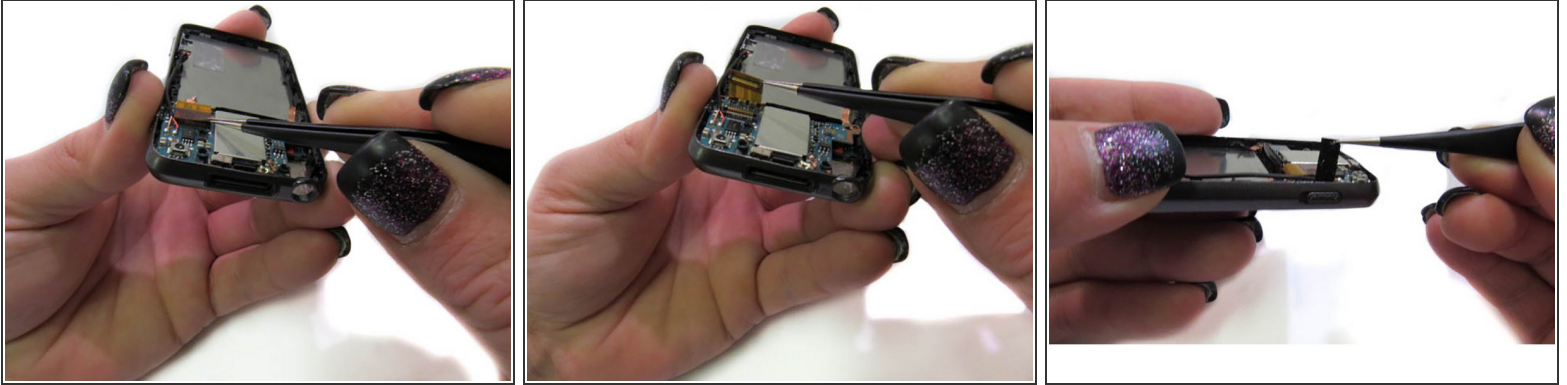
- Unscrew the 2 screws in the back of the device using the Phillips PH000 screwdriver.
- ⓘ This will be the only screwdriver you will need throughout the replacement guide(s).

Step 2




- Using a small plastic prying tool, carefully pry off the back of the device.

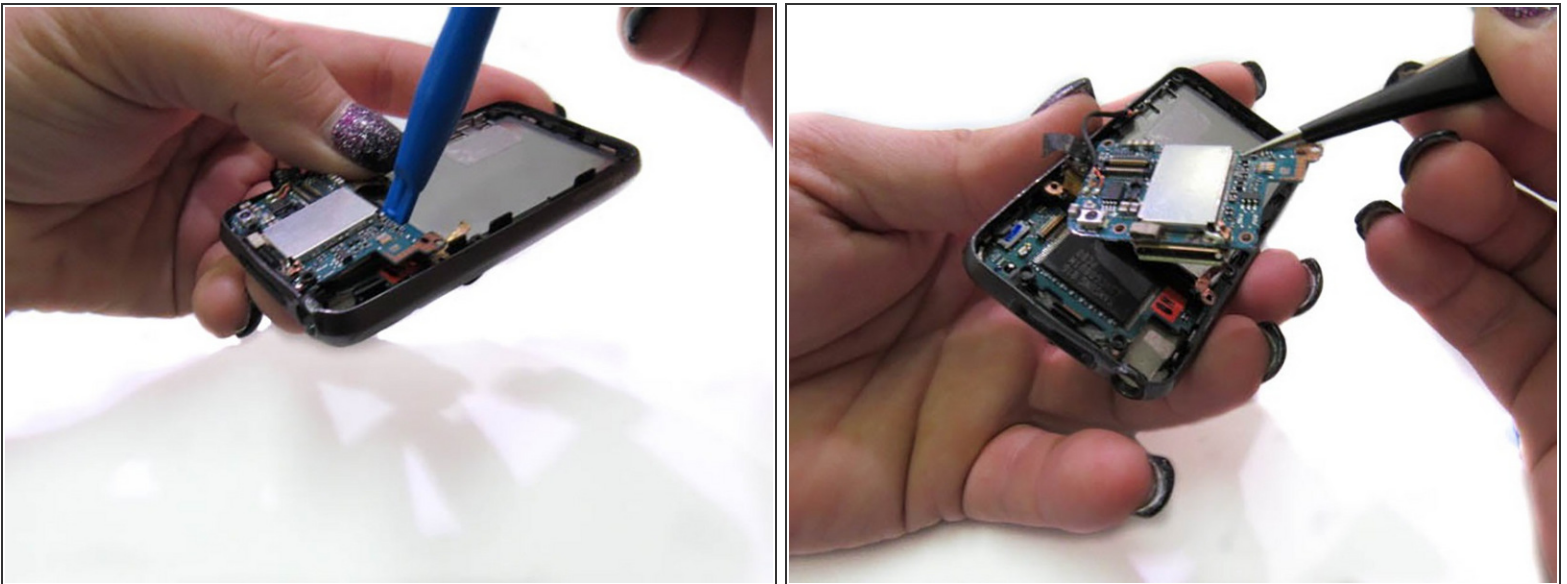
Step 3 — Circuit Board




- Pull up on the red and gold band until it unplugs from the chip.

 You will need to pull up the black tape on the circuit board.

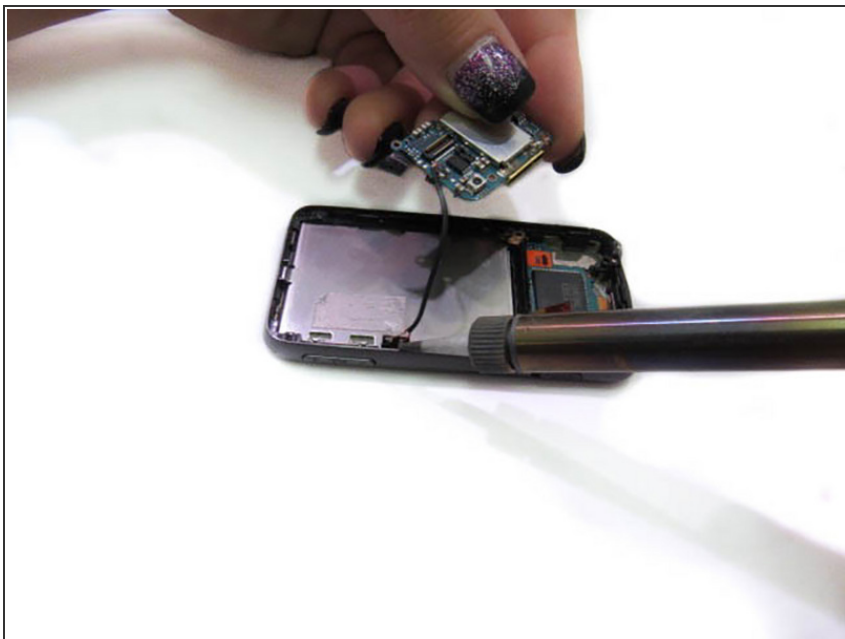
Step 4



- Using a small plastic prying tool, slip the end under the device circuit board and slowly lift it.
- Once the circuit board is lifted, carefully remove the chip with tweezers.

 The circuit board will still be connected to the device by a wire.

Step 5



- Using a soldering iron, carefully heat the metal holding the wires from the device to the circuit board.
- ★ You will need the soldering iron to reattach those wires once you've replaced the circuit board.

Step 6



- Carefully remove the circuit board from the device.

Step 7 — USB Port



- Using fine point tweezers, push them between the chip and USB port.

Step 8



- Slowly pry the USB port off of the chip.
- ⓘ You will need to solder the new USB onto the circuit board.

Step 9



- Remove USB port.

To reassemble your device, follow these instructions in reverse order.

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